

Allegiance Healthcare Corporation 1500 Waukegan Road McGaw Park, Illinois 60085-6787 847.473.1500 FAX: 847.785.2461

K020593

SMDA REQUIREMENTS

510(k) SUMMARY OF SAFETY AND EFFECTIVENESS Convertors®SMS Polyolefin Gowns

Manufacturer:

Allegiance Healthcare Corporation

One Butterfield Trail El Paso, Texas 79906

Regulatory Affairs Contact:

Sharon Robbins

Allegiance Healthcare Corporation 1500 Waukegan Road MPWM-1E

McGaw Park, IL 60085

Telephone:

(847) 785-3311

Date Summary Prepared:

February, 2002

Common Name:

Convertors®SMS Polyolefin Gowns

Classification:

Class II per 21CFR § 878.4040

Predicate Device:

Convertors®SMS Polyolefin Standard, Fabric and Poly-reinforced Gowns

Description:

The standard, fabric- and poly-reinforced gowns are comprised of a single layer of SMS Polyolefin fabric. The fabric-reinforced

gowns have an additional layer of SMS
Polyolefin fabric in the sleeve and body
areas; the poly-reinforced gowns have an
additional layer of polyolefin film in the

sleeve and body areas.

Allegiance

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SMDA REQUIREMENTS (continued)

510(k) SUMMARY OF SAFETY AND EFFECTIVENESS Convertors®SMS Polyolefin Gowns

Intended Use:

Surgical apparel are devices intended to be worn by operating room personnel during surgical procedures to protect both the surgical patient and the operating room personnel from the transfer of microorganisms, body fluids and particulate material.

Substantial Equivalence:

The Convertors® SMS Polyolefin gown is substantially equivalent to the Convertors® SMS Polyolefin standard, fabric- and polyreinforced gowns in that:

- the intended use is the same
- the performance attributes are the same

Summary of testing:

All materials used in the fabrication of this Convertors® SMS Polyolefin gown were evaluated through biological qualification safety tests as outlined in in ISO 10993 Part-1 "Biological Evaluation of Medical Devices". The biocompatibility tests performed were cytotoxicity, sensitization, and irritation/ intracutaneous reactivity. These materials have met the requirements of the guidance and were found to be acceptable for the intended use.



Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

MAR 1 8 2002

Ms. Sharon Robbins Regulatory Affairs Manager Allegiance Healthcare Corporation 1500 Waukegan Road, MPWM-1E McGraw Park, Illinois 60085

Re: K020593

Trade/Device Name: Convertors® SMS Polyolefin Gown

Regulation Number: 878.4040 Regulation Name: Surgical Gowns

Regulatory Class: II Product Code: FYA Dated: February 21, 2002 Received: February 22, 2002

Dear Ms. Robbins:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies.

You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4618. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html

Timothy A. Ulatowski

Director

Division of Dental, Infection Control and General Hospital Devices Office of Device Evaluation Center for Devices and Radiological Health



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510(k) Number (if known): Convertors®SMS Polyolefin Gown Device Name: The Convertors®SMS Polyolefin Gowns are Indications For Use: devices intended to be worn by operating room personnel during surgical procedures to protect both the surgical patient and the operating room personnel from the transfer of microorganisms, body fluids and particulate material. (PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE) Concurrence of CDRH, Office of Device Evaluation (ODE) Over-The Counter Use _____ Prescription Use _ (Per 21 CFR 801.109) 25

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